



Complete Solutions designed to help connect your world for a smarter, Suitable future



Part No.: **8216**

Electronic, 2 Conductor, 16 AWG, TC, PVC Ins, OS, PVC Jacket, CM

Product Description

Electronic, 2 Conductor 16 AWG, Tinned Copper, Polyvinyl Chloride Insulation, Overall Shield, PVC Outer Jacket, CM

TECHNICAL SPECIFICATION

Suitable Application Digital Control (24V) & Instrumentation , communication,panel wiring

Conductor

Element	Pair(s)
No. of Element	1
Size	16 AWG
Stranding	19X29
Material	Tinned Copper

Insulation

Element	Pair(s)
Material	PVC
Nom. Insulation Diameter (mm)	2.70±0.10
Color Code	Black, White

Outer Jacket

Material	PVC
Nominal Thickness (mm)	0.80
Nominal Diameter (mm)	7.0±0.10
Rip Cord	Yes

MECHANICAL CHARACTERISTICS

Operating Temperature	-20°C to +60°C
Bend Radius Min (mm)	69 mm
Max Pull Tension	43 kg
Bulk Cable Weight	18 kg/305 m

ELECTRICAL CHARACTERISTICS

Electrical

Element	Pair(s)
Max Cond DC Resistance at °C(Ω/km)	<14.73
Voltage	300V

STANDARDS & COMPLIANCE

Reaction to Fire: UL 1666 Riser: IEC 60332-1-2

UL Compliance: CM

RoHS2(2011/65/EU Compliant)

UL Number: E535337

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